

Notice of Allowability

Application No.

10/694,709

Examiner

Vincent E. Kovalick

Applicant(s)

LUKE ET AL.

Art Unit

2629

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Applicant's Amendment dated November 9, 2007.
2. ☒ The allowed claim(s) is/are 1-48 (re-numbered 1-48).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

DETAILED ACTION

Response to Amendment

1. This Office Action is in response to Applicant's Amendment, dated November 9, 2007, in response to USPTO Office Action dated August 28, 2007.

The amendments to claims 1, 5-7, 11-14, 22, 32, 34-36, 40, 42 and 44-46 and the merit of Applicant's arguments are sufficient to place the application in a condition for allowance as set forth hereinbelow.

Examiner's Amendment

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

2.1 Authorization for this examiner's amendment was given in a telephone interview with Applicant's Attorney Mr. John E. McGlynn, Reg. No. 42,863 on December 3, 2007.

In the listing of claims, Page 7 of 12, immediately following the end of claim 22 and immediately before the beginning of claim 33, please delete the letter "(i)"

Allowable Subject Matter

3. Claims 1-48 are allowed.

4. The following is an examiner's statement of reasons for allowance:

Relative to claims 1 and 22, the major difference between the teachings of the prior art of record (USP 6,628,243, Lyons et al.; Pub. No. 2002/0077172, Uchiyama et al. and Pub. No. US 2001/0034661, Ferreira) and that of the instant invention is that said prior art **does not teach** a computer-readable medium having computer-executable instructions, the instructions comprising:

(a) displaying a desktop on a display; (b) in response to detecting a map pane display input signal from the user: (1) displaying a map pane over a portion of the desktop, wherein the map pane includes an internal frame; and (2) panning the desktop in response to detecting the cursor dragging the frame within the map pane; (c) in response to detecting the end of the map pane display signal, hiding the map display pane.

Relative to claim 32 the major difference between the teachings of the said prior art of record and that of the instant invention is that said prior art **does not teach** a computer-readable medium having computer-executable instructions, the instructions comprising instructions for performing the following: toggling between a first display state and a second display state in response to a zoom button press, wherein the first display state comprises displaying an entire desktop on a display, wherein the second display state comprises displaying a portion of the entire desktop on the display; when in the second display state: (a) in response to detecting a first pan button press, panning the desktop in a first direction; and (b) in response to detecting a second pan button press, panning the desktop in a second direction.

Regarding claim 42 the major difference between the teachings of the said prior art of record and that of the instant invention is that said prior art **does not teach** a computer-readable medium having computer-executable instructions, the instructions comprising: toggling between a first display state and a second display state in response to a zoom button press, wherein the first display state comprises displaying an entire desktop on a display, wherein the second display state comprises displaying a portion of the entire desktop on the display; and when in the first display state, in response to detecting that the zoom button press is still pressed after a selected time interval: (a) displaying a frame around the portion of the desktop that will be displayed in the second display state; (b) in response to a mouse click, centering the frame around the cursor position; (c) in response to a cursor drag, moving the frame in the direction of the cursor drag; and (d) in response to detecting that the zoom button is no longer pressed, toggling to the second display state.

Relative to claim 46 the major difference between the teachings of the said prior art of record and that of the instant invention is that said prior art **does not teach** a computer-readable medium having computer-executable instructions, the instructions comprising: toggling between a first display state and a second display state in response to a zoom button press, wherein the first display state comprises displaying an entire desktop on a display, wherein the second display state comprises displaying a portion of the entire desktop on the display; when in the second display state: (a) in response to a pan button press and a cursor drag, panning the desktop in the direction of the cursor drag; when in the first display state: (b) in response to a pan button press: (1) displaying a frame around the portion of the desktop that will be displayed in the second display state; (2) in response to a mouse click, centering the frame around the cursor position; (3) in response to a cursor drag, moving the frame in the direction of the cursor drag; and (4) in response to detecting that the pan button is no longer pressed, toggling to the second display state.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

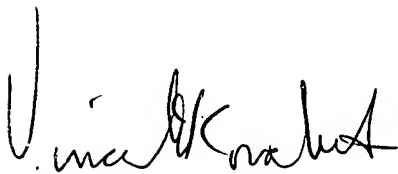
U. S. Patent No.	6,628,243	Lyons et al.
Pub. No.	US 2002/0077172	Uchiyama et al.
Pub. No.	US 2001/0034661)	Ferreira

To Respond

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Vincent E. Kovalick whose telephone number is 571-272-7669. The examiner can normally be reached on Monday-Thursday 7:30- 4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bipin Shalwala can be reached on 571-272-7681. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Vincent E. Kovalick
November 26, 2007



BIPIN SHALWALA
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600